

## ABSTRACT

A biodegradable composition containing an antibiotic or a physiologically active substance for use in surgical treatment of infection. A highly safe and biocompatible  
5 composition showing appropriately sustained release of an antibiotic or physiologically active substance which produces excellent antibiotic and bone regenerating effects. A composition having excellent effects in treatment of bone infection occurring after operations  
10 for total arthroplasty and/or bone fracture. (1) A medical composition for treatment of bone infection comprising an antibiotic and a polysaccharide.